=> IFW: Scan as Doc Code: SRNT <=
Doc Date:

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number: 14777449

1.) See attached printout of inventors listed in PALM

2.) See attached EAST Inventor Search
Printout shows Inventor search terms

Day : Tuesday
Date: 12/19/2006

PALM INTRANET

Time: 13:23:17

Inventor Information for 10/777449

Inventor Name	City	State/Country
CHILDERS, WINTHROP D.	SAN DIEGO	CALIFORNIA
TYVOLL, DAVID	LA JOLLA	CALIFORNIA
SEXTON, DOUGLAS A.	LA JOLLA	CALIFORNIA

Appln Info | Contents | Petition Info | Atty/Agent Info | Continuity/Reexam | Foreign D

Search Another: Application# [] Search **or Patent#** [] Search
PCT / [] / [] Search **or PG PUBS #** [] Search
Attorney Docket # [] Search
Bar Code # [] Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

US 20060252111 A1		US-PGPUB	20061109	17	Electrical Analysis Of Biological Membranes		435/30	435/288.4; 435/288.5; 435/33		Tyvoll; David et al.
US 20060244921 A1		US-PGPUB	20061102		Contrast enhancement by selectively using light attenuating modulator		353/30			Childers; Winthrop D.
US 20060227561 A1		US-PGPUB	20061012		Light source module		362/373			Childers; Winthrop D. et al.
US 20060187222 A1		US-PGPUB	20060824		Changing states of elements		345/426			Childers; Winthrop D.
US 20060130829 A1		US-PGPUB	20060622		Inhalation device		128/200.23	705/3		Sexton; Douglas A. et al.
US 20060130828 A1		US-PGPUB	20060622		Method for making a pharmaceutically active ingredient abuse-prevention device		128/200.14	128/200.21; 128/200.23; 128/205.23		Sexton; Douglas A. et al.
US 20060114539 A1		US-PGPUB	20060601		Displaying least significant color image bit-planes in less than all image sub-frame locations		359/196	345/589		Childers; Winthrop D.
US 20060087624 A1		US-PGPUB	20060427		Projection system with optical filter		353/84			Przybyla; Jim et al.
US 20060084720 A1		US-PGPUB	20060420		Pigment dispersions that exhibit variable particle size or variable viscosity		523/160	523/161		Tyvoll; David et al.
US 20060082562 A1		US-PGPUB	20060420		Pixelated color wobulation		345/204			Childers; Winthrop D. et al.
US 20060075925 A1		US-PGPUB	20060413		Dissimilar pigments for use in dark and light inkjet inks		106/31.27	106/31.28; 106/31.6; 106/31.65		Stoffel; John L. et al.
US 20060060191 A1		US-PGPUB	20060323		THERMAL DROP GENERATOR		128/200.16	128/200.14		Yang; Xiaofeng et al.

US 20060033980 A1		US-PGPUB	20060216		Light modulator assembly		359/291			Wagner; William R. et al.
US 20060023000 A1		US-PGPUB	20060202		System and method for spreading a non-periodic signal for a spatial light modulator		345/690			Gelhaus; Matthew et al.
US 20050243100 A1		US-PGPUB	20051103		Displaying least significant color image bit-planes in less than all image sub-frame locations		345/589			Childers, Winthrop D.
US 20050231840 A1		US-PGPUB	20051020		Filter for display system		359/886			Steinfield, Steven W. et al.
US 20050231651 A1		US-PGPUB	20051020		Scanning display system		348/744	348/205		Myers, Timothy F. et al.
US 20050225630 A1		US-PGPUB	20051013		Method and system for displaying an image in three dimensions		348/51			Childers, Winthrop D. et al.
US 20050224075 A1		US-PGPUB	20051013		Inhaler nozzle maintenance apparatus and method		128/200.14			Childers, Winthrop D. et al.
US 20050223938 A1		US-PGPUB	20051013		Pigmented inks having different particle sizes and/or morphologies and distinct chemical dispersions		106/31.6	106/31.65; 106/31.68; 106/31.75; 106/31.9		Tyvoll, David
US 20050214736 A1		US-PGPUB	20050929		Cell transporter for a biodevice		435/4	435/287.1		Childers, Winthrop D. et al.
US 20050213053 A1		US-PGPUB	20050929		Projection of pixelized color images		353/99			Childers, Winthrop D.
US 20050211557 A1		US-PGPUB	20050929		Method of sorting cells in series		204/547	204/643		Childers, Winthrop D. et al.

US 20050211556 A1		US-PGPUB	20050929		Method of sorting cells on a biodevice		204/518	204/547; 204/627; 204/643		Childers, Winthrop D. et al.
US 20050190567 A1		US-PGPUB	20050901		Integral reflector and heat sink		362/373			Childers, Winthrop D. et al.
US 20050186253 A1		US-PGPUB	20050825		Method and dosage form for dispensing a bioactive substance		424/439	427/2.14		Lee, Brian Craig et al.
US 20050179706 A1		US-PGPUB	20050818		Method and system for reducing gray scale discontinuities in contrast enhancing screens affected by ambient light		345/690			Childers, Winthrop D.
US 20050178700 A1		US-PGPUB	20050818		Sorting particles in parallel		209/631			Tyvoll, David et al.
US 20050173313 A1		US-PGPUB	20050811		Sorting particles		209/644	209/207		Tyvoll, David et al.
US 20050172957 A1		US-PGPUB	20050811		Medicament dispenser		128/200.23	128/203.15		Childers, Winthrop D. et al.
US 20050172956 A1		US-PGPUB	20050811		Medicament dispenser		128/200.23	128/203.15		Childers, Winthrop D.
US 20050169098 A1		US-PGPUB	20050804		Mixing apparatus		366/151.1	366/167.1		Childers, Winthrop D. et al.
US 20050166913 A1		US-PGPUB	20050804		Systems and methods for particle detection		128/200.14	128/200.23		Sexton, Douglas A. et al.
US 20050166912 A1		US-PGPUB	20050804		Inhalers and methods of controlling airflow in inhalers		128/200.14	128/200.23		Sexton, Douglas A. et al.
US 20050163657 A1		US-PGPUB	20050728		Disposable blood test device		422/50	435/4		Childers, Winthrop D. et al.
US 20050162725 A1		US-PGPUB	20050728		Method and system for generating color		359/237			Childers, Winthrop D.

					using a low-resolution spatial color modulator and a high-resolution modulator					
US 20050158704 A1		US-PGPUB	20050721		Method of analyzing blood		435/4			Tyvoll, David et al.
US 20050157272 A1		US-PGPUB	20050721		Synchronizing periodic variation of a plurality of colors of light and projection of a plurality of sub-frame images		353/84			Childers, Winthrop D.
US 20050129746 A1		US-PGPUB	20050616		Fluid-jet medicament delivery		424/443	427/2.14		Lee, Brian Craig et al.
US 20050098173 A1		US-PGPUB	20050512		Inhalation device and method for delivering variable amounts of different components		128/200.24	128/202.21; 128/203.12		Childers, Winthrop D. et al.
US 20050084722 A1		US-PGPUB	20050421		Replaceable fuel cell apparatus having information storage device		429/22	220/4.12; 429/32; 429/34		Bullock, Michael L. et al.
US 20050078056 A1		US-PGPUB	20050414		Display system with scrolling color and wobble device		345/32			Childers, Winthrop D.
US 20050030482 A1		US-PGPUB	20050210		Display system with low and high resolution modulators		353/31			Childers, Winthrop D. et al.
US 20050024219 A1		US-PGPUB	20050203		Projector with consumable component having memory device		340/641			Childers, Winthrop D.
US 20040263800 A1		US-PGPUB	20041230		Projector replaceable part with non-conventional operational		353/85			Childers, Winthrop D.

					recorder					
US 20040250726 A1		US-PGPUB	20041216		Inkjet inks having cyan, yellow, magenta, and/or black colorants and methods of using the same to produce black and white images		106/31.27	106/31.6; 427/282		Mott, James A. et al.
US 20040219074 A1		US-PGPUB	20041104		Test tray and test system for determining response of a biological sample		422/102	435/288.4		Childers, Winthrop D. et al.
US 20040214312 A1		US-PGPUB	20041028		Electrical analysis of biological membranes		435/288.4	435/288.5; 435/29		Tyvoll, David et al.
US 20040183871 A1		US-PGPUB	20040923		Method and device for filling a printing-fluid container		347/85			Childers, Winthrop D. et al.
US 20040175331 A1		US-PGPUB	20040909		Application of a bioactive agent to a delivery substrate		424/45			Figueroa, Iddys D. et al.
US 20040173147 A1		US-PGPUB	20040909		Application of a bioactive agent to a delivery substrate		118/325	118/663; 427/2.21		Figueroa, Iddys D. et al.
US 20040173146 A1		US-PGPUB	20040909		Application of a bioactive agent to a delivery substrate		118/325	427/2.21		Figueroa, Iddys D. et al.
US 20040165157 A1		US-PGPUB	20040826		Projector with narrow-spectrum light source to complement broad-spectrum light source		353/94			Childers, Winthrop D. et al.
US 20040163641 A1		US-PGPUB	20040826		Controlled medicament ejection		128/200.23			Tyvoll, David et al.
US 20040160536 A1		US-PGPUB	20040819		Light emitting device projection methods and systems		348/745			Childers, Winthrop D. et al.
US 20040154534 A1		US-PGPUB	20040812		Fluid ejection cartridge and system for		118/325	118/300; 347/40		Lee, Brian Craig et al.

				dispensing a bioactive substance					
US 20040151629 A1		US-PGPUB	20040805	Microfluidic device with thin-film electronic devices		422/68.1			Pease, Grant et al.
US 20040150690 A1		US-PGPUB	20040805	Medicament ejector with ejection port servicing		347/22			Childers, Winthrop D. et al.
US 20040141158 A1		US-PGPUB	20040722	Projector having concentrated beam		353/85			Childers, Winthrop D. et al.
US 20040137140 A1		US-PGPUB	20040715	Pharmaceutical dispensing apparatus and method		427/2.1	118/706; 222/52		Childers, Winthrop D.
US 20040100590 A1		US-PGPUB	20040527	Projection system with adjustable aspect ratio optics		348/745			Childers, Winthrop D.
US 20040090604 A1		US-PGPUB	20040513	System for enhancing the quality of an image		353/122			Childers, Winthrop D. et al.
US 20040086872 A1		US-PGPUB	20040506	Microfluidic system for analysis of nucleic acids		435/6	435/287.2		Childers, Winthrop D. et al.
US 20040086870 A1		US-PGPUB	20040506	Microfluidic system for analyzing nucleic acids		435/6	435/91.2		Tyvoll, David et al.
US 20040086427 A1		US-PGPUB	20040506	Microfluidic system utilizing thin-film layers to route fluid		422/100	422/82.01; 436/149; 436/180		Childers, Winthrop D. et al.
US 20040084044 A1		US-PGPUB	20040506	Inhalation device and method for delivering variable amounts of different components		128/200.14	128/202.21		Childers, Winthrop D. et al.
US 20040081761 A1		US-PGPUB	20040429	Activating agents for use with reactive colorants in inkjet printing of textiles		427/304	106/31.27; 106/31.47; 106/31.6; 106/31.77		Tyvoll, David

US 20040080721 A1		US-PGPUB	20040429		Color-generating device and display system		353/84			Lassar, Noah et al.
US 20040057143 A1		US-PGPUB	20040325		Filter for a display system		359/886	359/358; 359/885		Steinfield, Steven W. et al.
US 20040057021 A1		US-PGPUB	20040325		COLOR-GENERATING DEVICE AND DISPLAY SYSTEM		353/84	353/94		Lassar, Noah et al.
US 20040057017 A1		US-PGPUB	20040325		Display system		353/31			Childers, Winthrop D. et al.
US 20040027432 A1		US-PGPUB	20040212		Ink delivery system adapter		347/86			Childers, Winthrop D. et al.
US 20040007456 A1		US-PGPUB	20040115		Generation of gas in a lab-on-a-chip environment		204/230.8	205/615		Holstun, Clayton L. et al.
US 20040001998 A1		US-PGPUB	20040101		Printed battery structures		429/124	29/623.5; 29/730; 429/162; 429/206		Hopkins, Glen A. et al.
US 20040001667 A1		US-PGPUB	20040101		Switching apparatus		385/18			Childers, Winthrop D.
US 20030231233 A1		US-PGPUB	20031218		Modification of inks during printing to reduce color intensity		347/100			Tyvoll, David
US 20030207158 A1		US-PGPUB	20031106		Systems including replaceable fuel cell apparatus and methods of using replaceable fuel cell apparatus		429/12	429/13; 429/22		Bullock, Michael L. et al.
US 20030206484 A1		US-PGPUB	20031106		Mixing apparatus		366/152.4	366/152.1; 366/153.1		Childers, Winthrop D. et al.
US 20030206483 A1		US-PGPUB	20031106		Mixing apparatus for injecting fluid into a gas stream		366/144	366/151.1; 366/167.1		Childers, Winthrop D. et al.
US 20030206250 A1		US-PGPUB	20031106		Projector having scanning optics		348/745			Childers, Winthrop D. et al.

US 20030206249 A1		US-PGPUB	20031106		Projector having alignment optics and electronics		348/745			Childers, Winthrop D.
US 20030206248 A1		US-PGPUB	20031106		Projector having alignment optics and electronics		348/745			Childers, Winthrop D.
US 20030206247 A1		US-PGPUB	20031106		Projector having scanning optics		348/744	348/758		Childers, Winthrop D. et al.
US 20030206220 A1		US-PGPUB	20031106		Ink container refurbishment system		347/85			Childers, Winthrop D. et al.
US 20030184718 A1		US-PGPUB	20031002		SYSTEM FOR ENHANCING THE QUALITY OF AN IMAGE		353/122	353/98		Childers, Winthrop D. et al.
US 20030184618 A1		US-PGPUB	20031002		Large thermal ink jet nozzle array printhead		347/59			Childers, Winthrop D. et al.
US 20030142241 A1		US-PGPUB	20030731		Display device with cooperative color filters		348/742	348/743		Allen, William J. et al.
US 20030082427 A1		US-PGPUB	20030501		Fuel supply for a fuel cell		429/34	220/565		Prasad, Ravi et al.
US 20030082426 A1		US-PGPUB	20030501		Replaceable fuel cell apparatus having information storage device		429/34	429/22; 429/30		Bullock, Michael L. et al.
US 20030082416 A1		US-PGPUB	20030501		Systems including replaceable fuel cell apparatus and methods of using replaceable fuel cell apparatus		429/12	429/90; 429/96		Bullock, Michael L. et al.
US 20030081027 A1		US-PGPUB	20030501		INJET PRINTHEAD ASSEMBLY HAVING VERY HIGH NOZZLE PACKING DENSITY		347/12			Feinn, James A. et al.
US 20030077315 A1		US-PGPUB	20030424		Method and dosage form for dispensing a bioactive		424/443	702/19; 705/3		Lee, Brian Craig et al.

				substance					
US 20030075106 A1		US-PGPUB	20030424		Fluid ejection cartridge and system for dispensing a bioactive substance		118/663		Lee, Brian Craig et al.
US 20030074556 A1		US-PGPUB	20030417		Chain of custody system and method		713/157		Chapman, Charles B. et al.
US 20030035017 A1		US-PGPUB	20030220		Method and apparatus for checking compatibility of a replaceable printing component		347/19		Helterline, Brian L. et al.
US 20020187478 A1		US-PGPUB	20021212		Rapid pharmaceutical component screening devices and methods		435/6		Childers, Winthrop D.
US 20020187248 A1		US-PGPUB	20021212		Pharmaceutical dispensing apparatus and method		427/2.1	118/706; 222/58	Childers, Winthrop D.
US 20020158951 A1		US-PGPUB	20021031		Anisotropic colorants for inkjet printing		347/100		Tyvoll, David
US 20020149646 A1		US-PGPUB	20021017		Ink interconnect between print cartridge and carriage		347/50	347/86	Pawlowski, Norman E. JR. et al.
US 20020145708 A1		US-PGPUB	20021010		Projector with narrow-spectrum light source to complement broad-spectrum light source		353/85	345/102; 345/690; 345/77; 345/83	Childers, Winthrop D. et al.
US 20020130219 A1		US-PGPUB	20020919		System for restraining aircraft delivery carts		244/118.6		Parseghian, Van R. et al.
US 20020127020 A1		US-PGPUB	20020912		Replaceable printer component including memory device that defines		399/12	347/86; 399/13; 399/24; 399/27	Childers, Winthrop D.

				printing capabilities						
US 20020112643 A1		US-PGPUB	20020822		Environmentally friendly, reliable, fast drying ink for point-of-sale thermal ink jet application		106/31.47	106/31.43; 106/31.58		Tyvoll, David A. et al.
US 20020078858 A1		US-PGPUB	20020627		Waterfast, environmentally friendly inks adapted for point-of-sale ink-jet ink applications		106/31.47	106/31.49; 106/31.51; 106/31.58		Chen, Xiaohe et al.
US 20020024571 A1		US-PGPUB	20020228		Ink delivery system adapter		347/85			Childers, Winthrop D. et al.
US 20020024570 A1		US-PGPUB	20020228		Ink container refurbishment system		347/85			Childers, Winthrop D. et al.
US 20010019346 A1		US-PGPUB	20010906		Ink interconnect between print cartridge and carriage		347/50			Pawlowski, Norman E. JR. et al.
US 20010015742 A1		US-PGPUB	20010823		Method and apparatus for refilling ink containers in a manner that preserves printhead life		347/85			Childers, Winthrop D.
US 20010015738 A1		US-PGPUB	20010823		INK CONTAINER HAVING ELECTRONIC AND MECHANICAL FEATURES ENABLING PLUG COMPATIBILITY BETWEEN MULTIPLE SUPPLY SIZES		347/49			CHILDERS, WINTHROP D. et al.
US 20010012034		US-PGPUB	20010809		METHOD AND APPARATUS		347/43			CHILDERS, WINTHROP

A1					FOR OPERATING A PRINTING DEVICE				D.
US 7148933 B2		USPAT	20061212		Projector having alignment optics and electronics		348/745	348/615	Childers; Winthrop D.
US 7126741 B2		USPAT	20061024		Light modulator assembly		359/290	250/370.15; 257/431; 257/443; 349/161; 359/223; 359/224; 359/245; 359/247; 359/279; 359/291; 359/292; 359/293; 359/294; 359/295; 359/298; 359/302; 359/303; 359/318; 62/3.7	Wagner; William R. et al.
US 7112433 B2		USPAT	20060926		Electrical analysis of biological membranes		435/288.4	204/403.01; 204/403.03; 435/288.5	Tyvoll; David et al.
US 7092137 B2		USPAT	20060815		Method and system for generating color using a low-resolution spatial color modulator and a high-resolution modulator		359/237		Childers; Winthrop D.
US 7050120 B2		USPAT	20060523		Display device with cooperative color filters		348/742	359/634	Allen; William J. et al.
US 7044606 B2		USPAT	20060516		Projection of pixelized color images		353/31	348/771; 349/30; 353/34; 353/82; 353/94;	Childers; Winthrop D.

								353/98		
US 7038867 B2		USPAT	20060502		Filter for display system		359/886	349/106; 359/358; 359/885; 359/889		Steinfield; Steven W. et al.
US 7023449 B2		USPAT	20060404		Displaying least significant color image bit-planes in less than all image sub-frame locations		345/589	345/597; 345/598; 345/600; 345/613		Childers; Winthrop D.
US 7018046 B2		USPAT	20060328		Display system with low and high resolution modulators		353/31	348/743; 349/5; 349/7; 353/84; 353/94; 353/99		Childers; Winthrop D. et al.
US 7008050 B2		USPAT	20060307		Ink container refurbishment system		347/85			Childers; Winthrop D. et al.
US 7005003 B2		USPAT	20060228		Inkjet inks having cyan, yellow, magenta, and/or black colorants and methods of using the same to produce black and white images		106/31.6	427/282		Mott; James A et al.
US 6984040 B2		USPAT	20060110		Synchronizing periodic variation of a plurality of colors of light and projection of a plurality of sub-frame images		353/30	348/743; 353/84		Childers; Winthrop D.
US 6966693 B2		USPAT	20051122		Thermal characterization chip		374/163	374/110; 374/29; 702/136		Prakash; Satya et al.
US 6963973 B2		USPAT	20051108		Chain of custody system and method		713/168	713/175; 713/176		Chapman; Charles B. et al.
US 6962715 B2		USPAT	20051108		Method and dosage form for dispensing a bioactive substance		424/439	424/400; 424/440; 424/441; 424/484		Lee; Brian Craig et al.

US 6956490 B2		USPAT	20051018		Projector with consumable component having memory device		340/641	340/638; 340/643		Childers; Winthrop D.
US 6932502 B2		USPAT	20050823		Mixing apparatus		366/152.1	366/173.1; 366/177.1; 366/182.1		Childers; Winthrop D. et al.
US 6932453 B2		USPAT	20050823		Inkjet printhead assembly having very high drop rate generation		347/12	347/57; 347/59; 347/9		Feinn; James A. et al.
US 6924054 B2		USPAT	20050802		Fuel supply for a fuel cell		429/34	220/4.12; 220/723; 429/19		Prasad; Ravi et al.
US 6921175 B2		USPAT	20050726		Color-generating device and display system		353/84	359/228; 359/886		Lassar; Noah et al.
US 6921156 B2		USPAT	20050726		Large thermal ink jet nozzle array printhead		347/59			Childers; Winthrop D. et al.
US 6920000 B2		USPAT	20050719		Filter for a display system		359/886	349/106; 359/358; 359/885; 359/889		Steinfield; Steven W. et al.
US 6905217 B2		USPAT	20050614		Projector with narrow-spectrum light source to complement broad-spectrum light source		353/94	362/231		Childers; Winthrop D. et al.
US 6886557 B2		USPAT	20050503		Inhalation device and method for delivering variable amounts of different components		128/200.14	128/200.19; 128/200.23; 128/202.21; 128/203.12		Childers; Winthrop D. et al.
US 6860606 B2		USPAT	20050301		Projector having concentrated beam		353/31	353/37; 353/85; 353/94		Childers; Winthrop D. et al.
US 6850352 B1		USPAT	20050201		Method and system for generating color using a low-resolution spatial color modulator and a high-		359/237	382/162		Childers; Winthrop D.

				resolution modulator					
US 6832839 B2		USPAT	20041221	System for enhancing the quality of an image		353/122	345/88; 348/742; 348/743; 353/101; 353/69; 353/94; 353/99; 359/443; 362/282		Childers; Winthrop D. et al.
US 6832015 B2		USPAT	20041214	Switching apparatus		385/18	337/298		Childers; Winthrop D.
US 6828049 B2		USPAT	20041207	Replaceable fuel cell apparatus having information storage device		429/23	429/22; 429/30		Bullock; Michael L. et al.
US 6817717 B2		USPAT	20041116	Display system with low and high resolution modulators		353/31	348/743; 349/5; 349/7; 353/84; 353/94; 353/99		Childers; Winthrop D. et al.
US 6814852 B2		USPAT	20041109	Generation of gas in a lab-on-a-chip environment		205/615	204/242; 204/275.1; 204/278; 205/628; 205/633; 205/637		Holstun; Clayton L. et al.
US 6799882 B2		USPAT	20041005	Mixing apparatus for injecting fluid into a gas stream		366/151.1	261/26; 366/167.1; 366/173.1; 422/124		Childers; Winthrop D. et al.
US 6783580 B2		USPAT	20040831	Environmentally friendly, reliable, fast drying ink for point-of-sale thermal ink jet application		106/31.47	106/31.43; 106/31.58		Tyvoll; David A. et al.
US 6780208 B2		USPAT	20040824	Method of making printed battery structures		29/623.5	429/124		Hopkins; Glen A. et al.
US 6779875 B2		USPAT	20040824	Printing system with flexible conduit portion between ink supply		347/50			Pawlowski, Jr.; Norman E. et al.

				and print cartridge and methods for supplying ink to printing structure						
US 6733139 B2		USPAT	20040511		Projector with narrow-spectrum light source to complement broad-spectrum light source		353/94	353/31; 353/84		Childers; Winthrop D. et al.
US 6729734 B2		USPAT	20040504		System for enhancing the quality of an image		353/122	345/88; 348/742; 348/743; 353/101; 353/69; 353/94; 353/99; 359/443; 362/282		Childers; Winthrop D. et al.
US 6722753 B2		USPAT	20040420		Method and apparatus for checking compatibility of a replaceable printing component		347/19			Helterline; Brian L. et al.
US 6719421 B2		USPAT	20040413		Modification of inks during printing to reduce color intensity		347/100	347/96		Tyvoll; David
US 6713201 B2		USPAT	20040330		Systems including replaceable fuel cell apparatus and methods of using replaceable fuel cell apparatus		429/12	347/7; 429/13; 429/50		Bullock; Michael L. et al.
US 6702894 B2		USPAT	20040309		Fluid ejection cartridge and system for dispensing a bioactive substance		118/325	347/20; 347/40; 347/54		Lee; Brian Craig et al.
US 6648951 B2		USPAT	20031118		Waterfest, environmentally friendly inks adapted for point-		106/31.47	106/31.49; 106/31.51; 106/31.58		Chen; Xiaohe et al.

				of-sale ink-jet applications					
US 6623785 B2		USPAT	20030923		Pharmaceutical dispensing apparatus and method		427/2.14	427/2.1; 427/2.21; 427/2.31; 427/258; 427/261; 427/402; 427/421.1	Childers; Winthrop D.
US 6619789 B2		USPAT	20030916		Ink delivery system adapter		347/85	347/50	Childers; Winthrop D. et al.
US 6582062 B1		USPAT	20030624		Large thermal ink jet nozzle array printhead		347/59		Childers; Winthrop D. et al.
US 6572226 B2		USPAT	20030603		Anisotropic colorants for inkjet printing		347/100	106/31.6; 347/101; 347/95; 347/96	Tyvoll; David
US 6543879 B1		USPAT	20030408		Inkjet printhead assembly having very high nozzle packing density		347/40	347/12	Feinn; James A. et al.
US 6488352 B1		USPAT	20021203		Method and apparatus for checking compatibility of a replaceable printing component		347/19		Helterline; Brian L. et al.
US 6459860 B1		USPAT	20021001		Replaceable printer component including memory device that defines printing capabilities		399/12	399/24; 399/25; 399/81	Childers; Winthrop D.
US 6450629 B2		USPAT	20020917		Method and apparatus for refilling ink containers in a manner that preserves printhead life		347/85		Childers; Winthrop D.
US 6428145 B1		USPAT	20020806		Wide-array inkjet printhead assembly with internal		347/50	347/13; 347/42; 347/49	Feinn; James A. et al.

				electrical routing system					
US 6422693 B1		USPAT	20020723	Ink interconnect between print cartridge and carriage		347/86	347/84; 347/85		Pawlowski, Jr.; Norman E. et al.
US 6402306 B1		USPAT	20020611	Method and apparatus for refilling an ink container		347/85			Childers; Winthrop D. et al.
US 6375301 B1		USPAT	20020423	Replaceable cartridge, kit and method for flushing ink from an inkjet printer		347/28	347/19		Childers; Winthrop D et al.
US 6345891 B1		USPAT	20020212	Method and apparatus for specifying ink volume in a multichamber ink container		347/87	347/19		Childers; Winthrop D. et al.
US 6332677 B1		USPAT	20011225	Stable substrate structure for a wide swath nozzle array in a high resolution inkjet printer		347/87			Steinfield; Steven W. et al.
US 6322205 B1		USPAT	20011127	Ink delivery system adapter		347/85			Childers; Winthrop D. et al.
US 6318850 B1		USPAT	20011120	Ink container refurbishment system		347/85			Childers; Winthrop D. et al.
US 6305795 B1		USPAT	20011023	Ink container having electronic and mechanical features enabling plug compatibility between multiple supply sizes		347/86			Childers; Winthrop D. et al.
US 6286950 B1		USPAT	20010911	Inkjet storage container sealing mechanism		347/86			Altendorf; John M. et al.
US 6283586 B1		USPAT	20010904	Method and apparatus for refilling ink		347/85			Childers; Winthrop D.

				containers in a manner that preserves printhead life					
US 6273560 B1		USPAT	20010814	Print cartridge coupling and reservoir assembly for use in an inkjet printing system with an off-axis ink supply		347/86			Keefe; Brian J. et al.
US 6254229 B1		USPAT	20010703	Filter for an inkjet printhead		347/93			Bohorquez; Jaime H. et al.
US 6231173 B1		USPAT	20010515	Contact pad and fluid interconnect configuration on a print cartridge		347/86			Pawlowski, Jr.; Norman E. et al.
US 6227638 B1		USPAT	20010508	Electrical refurbishment for ink delivery system		347/7	347/19		Childers; Winthrop D. et al.
US 6196663 B1		USPAT	20010306	Method and apparatus for balancing colorant usage		347/43	347/14; 347/40		Wetchler; David M. et al.
US 6188417 B1		USPAT	20010213	Fluidic adapter for use with an inkjet print cartridge having an internal pressure regulator		347/86			Keefe; Brian J. et al.
US 6183076 B1		USPAT	20010206	Printer having multi-chamber print cartridges and off-carriage regulator		347/86			Childers; Winthrop D. et al.
US 6179414 B1		USPAT	20010130	Ink delivery system for an inkjet printhead		347/65	347/47		Keefe; Brian J. et al.
US 6176908 B1		USPAT	20010123	Aqueous ink jet inks for postal metering		106/31.15	106/31.28; 106/31.32; 106/31.58; 106/31.64; 106/31.86; 252/301.35		Bauer; Richard D. et al.
US 6170937		USPAT	20010109	Ink container		347/85			Childers;

B1					refurbishment method				Winthrop D et al.
US 6161913 A		USPAT	20001219		Method and apparatus for prediction of inkjet printhead lifetime		347/19		Childers; Winthrop D. et al.
US 6130695 A		USPAT	20001010		Ink delivery system adapter		347/85		Childers; Winthrop D. et al.
US 6126265 A		USPAT	20001003		Ink jet printer service station controlled by data from consumable parts with incorporated memory devices		347/23	347/29; 347/33; 347/86	Childers; Winthrop D. et al.
US 6116723 A		USPAT	20000912		Low cost pressurizable ink container		347/85	347/87	Childers; Winthrop D.
US 6113208 A		USPAT	20000905		Replaceable cartridge for a printer including resident memory with stored message triggering data		347/7	399/12	Benjamin; Trudy et al.
US 6086195 A		USPAT	20000711		Filter for an inkjet printhead		347/93		Bohorquez; Jaime H. et al.
US 6065824 A		USPAT	20000523		Method and apparatus for storing information on a replaceable ink container		347/19	347/86	Bullock; Michael L. et al.
US 6050682 A		USPAT	20000418		Air removal apparatus for print cartridge		347/92		Pawlowski, Jr.; Norman E. et al.
US 6039430 A		USPAT	20000321		Method and apparatus for storing and retrieving information on a replaceable printing component		347/19	347/7; 400/208	Helterline; Brian L. et al.
US 6019449		USPAT	20000201		Apparatus		347/14	347/19;	Bullock;

A					controlled by data from consumable parts with incorporated memory devices			347/50		Michael L et al.
US 5992990 A		USPAT	19991130		Ink delivery system having an off-carriage pressure regulator		347/87	347/94		Childers; Winthrop D. et al.
US 5992987 A		USPAT	19991130		Technique for filling a print cartridge with ink and maintaining a correct back pressure		347/85			Childers; Winthrop D. et al.
US 5984464 A		USPAT	19991116		Stable substrate structure for a wide swath nozzle array in a high resolution inkjet printer		347/87			Steinfield; Steven W. et al.
US 5980032 A		USPAT	19991109		Compliant ink interconnect between print cartridge and carriage		347/86			Pawlowski, Jr.; Norman E. et al.
US 5975689 A		USPAT	19991102		Air purge apparatus for inkjet print cartridges		347/86			Pawlowski, Jr.; Norman E. et al.
US 5975677 A		USPAT	19991102		Multiple cartridge printhead assembly for use in an inkjet printing system		347/40			Marler; Jaren D. et al.
US 5971529 A		USPAT	19991026	64	Automatic ink interconnect between print cartridge and carriage		347/86			Pawlowski, Jr.; Norman E. et al.
US 5966155 A		USPAT	19991012		Inkjet printing system with off-axis ink supply having ink path which does not extend above print cartridge		347/85	347/86		Pawlowski, Jr.; Norman E. et al.
US 5956057		USPAT	19990921		Ink container		347/49	347/19;		Childers;

A					having electronic and mechanical features enabling plug compatibility between multiple supply sizes			347/86		Winthrop D. et al.
US 5953029 A		USPAT	19990914		Ink delivery system for an inkjet printhead		347/65			Keefe; Brian J. et al.